or 455 in FIG 6b are initiated, the window returns to the FIG 6a configuration. The user may also delete account information by selecting a particular account from 253 and initiating button 420. The use of buttons 415 and 420 can be limited. Where multiple persons have access to the account information, access to 415 and 420 can be limited through "password protection." For a user to successfully initiate these buttons, he might be prompted to enter a special code or his "user account information." If the user's entry does not match with the entry required to complete initiation of 415 and 420, neither task will be completed and the account information will remain unchanged. Many other protective steps, which are well known in the industry may be taken throughout this embodiment to protect all electronic data. Refresh button 425 is provided for those times when account data has been displayed in window 317 and is changed by another user with access to accounts 85 data, as shown in FIG 2. Refresh 425 is initiated to display any changes that may have been made by another user. This allows any user to have the latest account information. Once the user has completed adding new accounts or editing existing accounts, he can return to window 250 in FIG 5 by initiating the close button 430. It is noted that every operation within this embodiment, if not mentioned earlier, can be performed using voice commands.

The embodiments of the invention described herein are only for purposes of illustration and understanding of the invention. Other embodiments of this invention can be devised which do not depart from the spirit of the invention as disclosed herein. Accordingly, the invention shall be limited in scope only by the attached claims.

CLAIMS

What is claimed is:

1. A method for entering and displaying data in a computer by means of a human voice comprising:

generating and displaying a window,

generating a first sequence of user utterances for performing an operation,

generating a second sequence of user utterances for entering data,

receiving said first sequence of user utterances and said second set of user utterances in a microphone,

converting said first set of user utterances into a first conditioned input signal and said second set of user utterances into a second conditioned input signal,

providing a stored operation vocabulary,

providing a stored dictation vocabulary,

correlating said first conditioned input signal with elements of said stored operation vocabulary thereby translating said first sequence of user utterances into compatible instructions recognizable by said computer, and correlating said second conditioned input signal with elements of said stored dictation vocabulary thereby translating said second sequence of user utterances into data,

displaying said data in said window,

providing a plurality of accounts

selecting a first account from said plurality of accounts using said first sequence of user utterances, and

electronically associating said data with said first account.

2. The method as defined by claim 1 wherein said first sequence of user utterances and said second sequence of user utterances are generated using discrete speech.

3. The method as defined by claim 1 wherein said first sequence of user utterances and said second sequence of user utterances are generated using continuous speech.

4. The method as defined by claim 1 wherein said first sequence of user utterances and said second sequence of user utterances are generated by a live human.

5. The method as defined by claim 1 wherein said plurality of accounts is created by said user using said first sequence of user utterances and said second sequence of user utterances.

6. The method as defined by claim 1 wherein said plurality of accounts is edited by said user using said first sequence of user utterances and said second sequence of user utterances.

7. The method as defined by claim 1 further including generating a plurality of subwindows within the boundaries of said window, and

displaying said data within the boundaries of one of said subwindows.

8. The method as defined by claim 1 further including generating a plurality of subwindows within the boundaries of said window,

wherein a first of said subwindows is a dictation area,

wherein a second of said subwindows is an account information area,

displaying said data within the boundaries of said first window, and

displaying said first account within the boundaries of said second window.

9. The method as defined by claim 8 further including displaying a plurality of preformatted format files within the boundaries of a third of said subwindows.

10. The method as defined by claim 8 further including displaying history data within the boundaries of a third of said subwindows.

11. The method as defined by claim 1 further including recording a second set of user utterances,

playing back said recording, and

receiving said second set of user utterances using a line input.

12. The method as defined in claim 1 further including providing a database, and

storing said data in said database.

13. The method as defined by claim 12 further including providing a plurality of preformatted format files, and

storing said format files in said database .

14. The method as defined by claim 13 further including selecting one of said preformatted format files using said first sequence of user utterances, and

displaying said data in said window using said format file.

15. The method as defined by claim 14 further including electronically associating one of said preformatted format files with said data, and

saving said associating in said database so said data is displayed using the same one of said preformatted format files each time said data is displayed in said window.

16. The method as defined by claim 13 further including selecting a first format file of said preformatted format files,

editing said first format file using said first sequence of user utterances and said second sequence of user utterances,

storing said edited format file in said database, and

displaying said data in said window using said edited format file.

17. The method as defined by claim 12 further including storing a plurality of sets of data within said database,

wherein a first set of said sets is electronically associated with a second account of said accounts,

wherein a second set of said sets is electronically associated with a third account of said accounts, and

selecting said second account and said third account by using said first sequence of user utterances.

18. The method as defined by claim 17 further including providing a plurality of history files,

wherein a first history file of said history files is electronically associated with a first set of said sets and said second account of said accounts,

wherein a second history file of said history files is electronically associated with a second set of said sets and said third account of said accounts, and

storing said first history file and said second history file in said database.

19. The method as defined by claim 18 further including generating a plurality of subwindows within the boundaries of said window,

wherein a first of said subwindows is a dictation area,

wherein a second of said subwindows is an account information area,

wherein a third of said subwindows is a format selection area,

wherein a forth of said subwindows is a history area,

selecting a second account using said first sequence of user utterances,

automatically displaying said second account in said account information area, and

automatically displaying the history data from said first history file in said history area.

20. The method as defined by claim 19 further including selecting a saved data file from said history area, and

displaying said saved data file in said dictation area.

21. The method as defined by claim 18 further including generating a plurality of subwindows within the boundaries of said window,

wherein a first of said subwindows is a dictation area,

wherein a second of said subwindows is an account information area,

wherein a third of said subwindows is a format selection area,

wherein a forth of said subwindows is a history area,

providing a first plurality of hold files,

electronically associating said first plurality with a second account of said accounts,

providing a second plurality of hold files,

electronically associating said second plurality with a third account of said accounts,

storing said first plurality of hold files and said second plurality of hold files in said database,

selecting a second account of said accounts using said first sequence of user utterances,

automatically displaying said second account in said account information area,

automatically displaying the history data from said first history file in said history area, and

automatically displaying said first plurality of hold files in said format selection area.

22. The method as defined by claim 21 further including selecting a saved data file from said history area, and

displaying said saved data file in said dictation area.

23. The method as defined by claim 1, further including recording a user session,

storing said recording within said computer memory,

selecting said user session from said computer memory,

providing a database, and

selectively replaying said user session through the interface between the computer CPU and the translation unit and back thereby recreating selected portions of said user session.

24. The method as defined by claim 23, further including broadcasting the replay of said user session through a speaker connected to said computer, and

editing selected portions of said user session.

25. A voice controlled computer interface system for entering data into a computer comprising:

a first sequence of user utterances requiring input by a user in order to perform an operation,

a second sequence of user utterances requiring input by a user in order to enter data into a computer,

a microphone into which said first sequence of user utterances and said second sequence of user utterances are introduced,

a conditioning circuit for forming a first conditioned input signal from said first sequence of user utterances and a second conditioned input signal from said second sequence of user utterances,

a stored operation vocabulary,

a stored dictation vocabulary;

a translation unit for correlating said first conditioned input signal with elements of said stored operation vocabulary thereby creating compatible instructions recognizable by said computer, and for correlating said second conditioned input signal with elements of said stored dictation vocabulary thereby translating said second conditioned input signal into data,

a plurality of accounts,

said data being electronically associated with a first account of said accounts,

said first account being selectable by said first sequence of user utterances, and

a window wherein said data is displayed.

26. The voice controlled computer interface system of claim 25, wherein said first sequence of user utterances and said second sequence of user utterances is discrete speech.

27. The voice controlled computer interface system of claim 25, wherein said first sequence of user utterances and said second sequence of user utterances is continuous speech.

28. The voice controlled computer interface system of claim 25, wherein said first sequence of user utterances and said second sequence of user utterances are generated by a live human.

29. The voice controlled computer interface system of claim 25, wherein said plurality of accounts is created by said user using said first sequence of user utterances and said second sequence of user utterances.

30. The voice controlled computer interface system of claim 25, wherein one of said plurality of accounts is edited by said user using said first sequence of user utterances and said second sequence of user utterances.

31. The voice controlled computer interface system of claim 25, further comprising a plurality of subwindows displayed within the boundaries of said window, and

wherein said data is displayed within the boundaries of one of said subwindows.

32. The voice controlled computer interface system of claim 31, wherein one of said subwindows is a dictation area in which said data is displayed.

33. The voice controlled computer interface system of claim 31, wherein one of said subwindows is an account information area in which said first account is displayed.

34. The voice controlled computer interface system of claim 31, wherein a first of said subwindows is a dictation area in which said data is displayed, and

wherein a second of said subwindows is an account information area in which said first account is displayed.

35. The voice controlled computer interface system of claim 31, wherein one of said subwindows is a format selection area.

36. The voice controlled computer interface system of claim 35, further comprising a plurality of preformatted format files, and

wherein said format files are displayed within said format selection area.

37. The voice controlled computer interface system of claim 31, wherein one of said subwindows is a history area.

38. The voice controlled computer interface system of claim 37, further comprising a history file, and

wherein history data from said history file is displayed within said history area.

39. The voice controlled computer interface system of claim 25, further comprising a recording of a human voice wherein said second sequence of user utterances are generated from the playback of said recording.

40. The voice controlled computer interface system of claim 25, further comprising a recording of a user session wherein said first sequence of user utterances and said second sequence of user utterances are generated from the playback of said recording.

41. The voice controlled computer interface system of claim 25, further comprising a plurality of preformatted format files, and

wherein said data is displayed in said window using one of said format files.

42. The voice controlled computer interface system of claim 40, wherein one of said format files is selected from said plurality of preformatted format files using said first sequence of user utterances.

43. The voice controlled computer interface system of claim 40, wherein said format files are created by said user.

44. The voice controlled computer interface system for claim 40, wherein said format files are edited by said user.

45. The voice controlled computer interface system of claim 25, further comprising a database,

a plurality of preformatted format files,

wherein said data is electronically associated with a first account of said accounts and a first format of said format files,

wherein said data is displayed in said window using said format file each time said data is displayed, and

wherein said data, said accounts, and said format files are stored within said database.

46. The voice controlled computer interface system of claim 45, further comprising a plurality of sets of data stored within said database,

wherein a set of data within said sets is made up of a plurality of saved data files,

wherein a first set of said sets is electronically associated with a second account of said accounts,

wherein a second set of said sets is electronically associated with a third account of said accounts, and

wherein said second account and said third account is selectable by said first sequence of user utterances.

47. The voice controlled computer interface system of claim 46, further comprising a history file electronically associated with a first set of said sets and a second account of said accounts, and

wherein said history file is stored within said database.

48. The voice controlled computer interface system of claim 46, further comprising a plurality of history files,

wherein a first history file of said history files is electronically associated with a first set of said sets and said second account of said accounts,

wherein a second history file of said history files is electronically associated with a second set of said sets and said third account of said accounts, and

wherein said first history file and said second history file are stored within said database.

49. The voice controlled computer interface system of claim 48, further comprising a plurality of subwindows displayed within the boundaries of said window,

wherein a first of said subwindows is a dictation area,

wherein a second of said subwindows is an account information area,

wherein a third of said subwindows is a format selection area,

wherein a forth of said subwindows is a history area,

wherein a second account of said accounts is selectable using said first sequence of user utterances, and

wherein the selection of said second account automatically leads to the display of said second account in said account information area, and the history data from said first history file in said history area.

50. The voice controlled computer interface system of claim 49, wherein said history data contains statistics relating to all the saved data files within said first set of said sets, and

wherein one of said saved data files is displayed in said diction area upon selection of said statistics associated with said one of said data files.

51. The voice controlled computer interface system of claim 48 further comprising a first plurality of hold files electronically associated with a second account of said accounts,

a second plurality of hold files electronically associated with a third account of said accounts,

wherein said first plurality of hold files and said second plurality of hold files are stored within said database,

a plurality of subwindows displayed within the boundaries of said window,

wherein a first of said subwindows is a dictation area,

wherein a second of said subwindows is an account information area,

wherein a third of said subwindows is a format selection area,

wherein a forth of said subwindows is a history area,

wherein a second account of said accounts is selectable using said first sequence of user utterances, and

wherein the selection of said second account automatically leads to the display of said second account in said account information area, the history data from said first history file in said history area, and said first plurality of hold files within said format selection area.

52. The voice controlled computer interface system of claim 51, wherein said history data contains statistics relating to all the saved data files within said first set of said sets, and

wherein one of said saved data files is displayed in said diction area upon selection of said statistics associated with said one of said data files.

53. The voice controlled computer interface system of claim 45, further comprising a hold file,

said hold file being electronically associated with a first account of said accounts, and

wherein said hold file is stored within said database.

54. The voice controlled computer interface system of claim 45, further comprising a first plurality of hold files electronically associated with a second account of said accounts,

a second plurality of hold files electronically associated with a third account of said accounts, and

wherein said first plurality of hold files and said second plurality of hold files are stored within said database.

55. A voice controlled computer interface system for entering data into a computer comprising:

a first sequence of user utterances requiring input by a user in order to perform an operation,

a second sequence of user utterances requiring input by a user in order to enter data into a computer,

a microphone into which said first sequence of user utterances and said second sequence of user utterances are introduced,

a conditioning circuit for forming a first conditioned input signal from said first sequence of user utterances and a second conditioned input signal from said second sequence of user utterances,

a stored operation vocabulary,

a stored dictation vocabulary;

a translation unit for correlating said first conditioned input signal with elements of said stored operation vocabulary thereby creating compatible instructions recognizable by said computer, and for correlating said second conditioned input signal with elements of said stored dictation vocabulary thereby translating said second conditioned input signal into data,

a plurality of accounts,

said data being electronically associated with a first account of said accounts,

said first account being selectable by said first sequence of user utterances,

a window,

a plurality of subwindows displayed within the boundaries of said window,

a first subwindow of said subwindows being a dictation area wherein said data is displayed,

a second subwindow of said subwindows being an account information area wherein a first account of said accounts is displayed,

a plurality of preformatted formats wherein said data is displayed in said first subwindow using one of said formats, and

a database wherein said data is electronically associated with one of said accounts and one of said formats, and

wherein said data is stored said database.